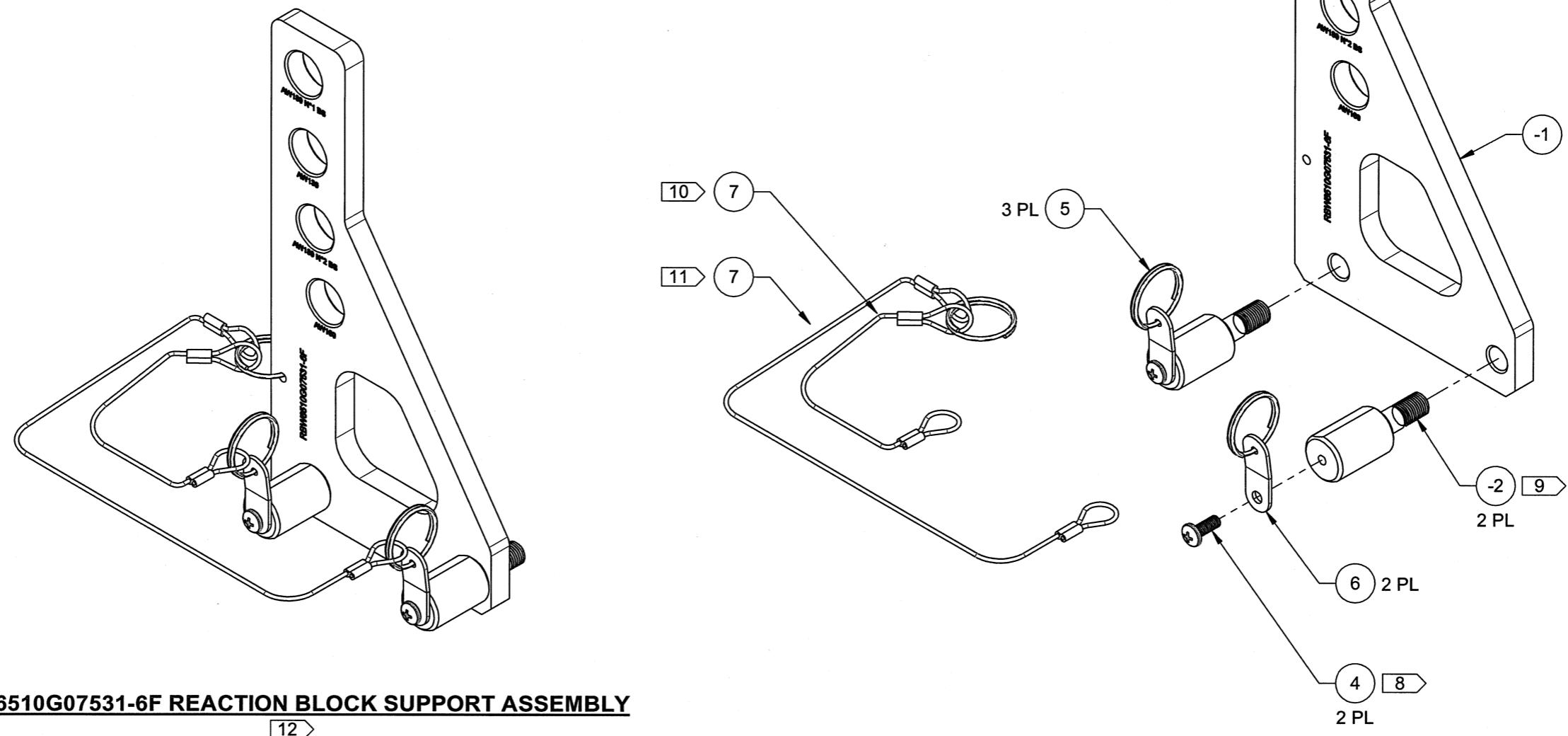


ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6510G07531-6F-1	REACTION BLOCK SUPPORT
-2	2	RBW6510G07531-6F-2	ALIGNMENT PIN
3	4	McMaster#3896T31 OR EQUIV.	ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG.
4	2	McMaster#90272A829 OR EQUIV.	ZINC PLATED STEEL PAN HEAD PHILLIPS SCREW #10-32 X 1/2" LG.
5	3	McMaster#90905A655 OR EQUIV.	316 SS SPLIT RING 15/16" ID. X 1-1/16" OD. X 1/8" THK.
6	2	McMaster#97840A460 OR EQUIV.	18-8 SS TAB FOR WIRE ROPE LANYARD 1.40" LG. X 1/2" WIDTH. X 1/16" THK.
7	A/R	CARR-LANE#CL-2-C	NYLON COATED STEEL LANYARD 1/16" DIA.



RBW6510G07531-6F REACTION BLOCK SUPPORT ASSEMBLY

12

NOTES:

1) MATERIAL: N/A
2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: N/A

7) ASSEMBLE AS SHOWN

8) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM 4 THEN ASSEMBLE WITH ITEM -2, AND REMOVE EXCESS

9) ITEM -2 MUST ROTATE FREELY UNDER ITEM 6

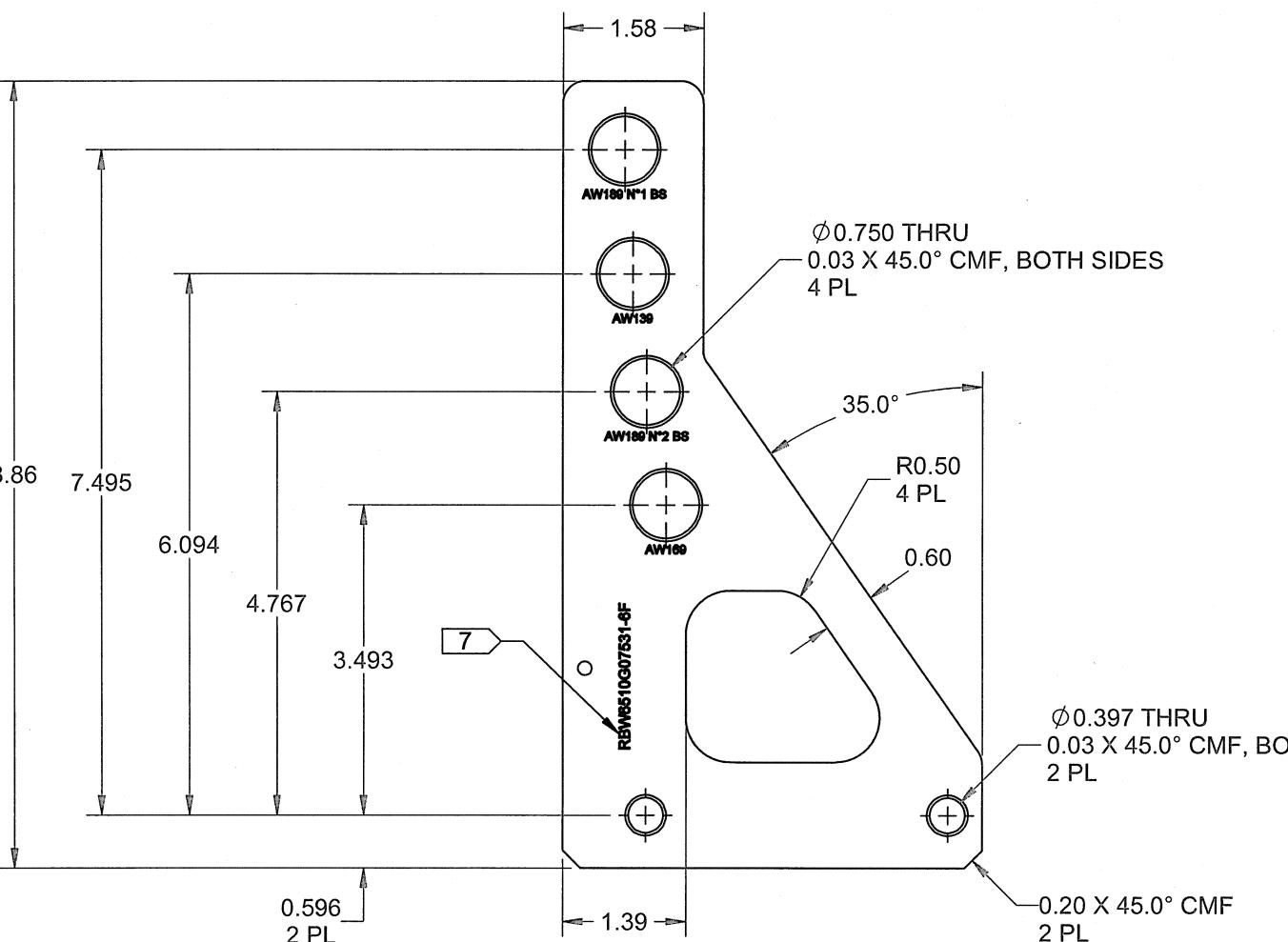
10) ASSEMBLED LANYARD LENGTH MUST BE 6" +/- 1", LANYARD MUST MOVE FREELY WHEN INSTALLING/REMOVING ITEM -2

11) ASSEMBLED LANYARD LENGTH MUST BE 10" +/- 1", LANYARD MUST MOVE FREELY WHEN INSTALLING/REMOVING ITEM -2

12) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

A	NEW ISSUE	19-800	KPT		
REV.	DESCRIPTION	ECN #	BY		
DESIGN	KPT	DART AEROSPACE LTD			
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA			
CHECKED	VM	REV. A			
MFG. APPR.	FK	TOOL PART #			
APPROVED	WP	RBW6510G07531-6F			
DATE	2019-07-04	SHEET 1 OF 3			
TITLE		SCALE			
REACTION BLOCK SUPPORT ASSEMBLY		NTS			
COPYRIGHT © 2019 BY DART AEROSPACE LTD					
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS					
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT					
WRITTEN PERMISSION FROM DART AEROSPACE LTD.					

D

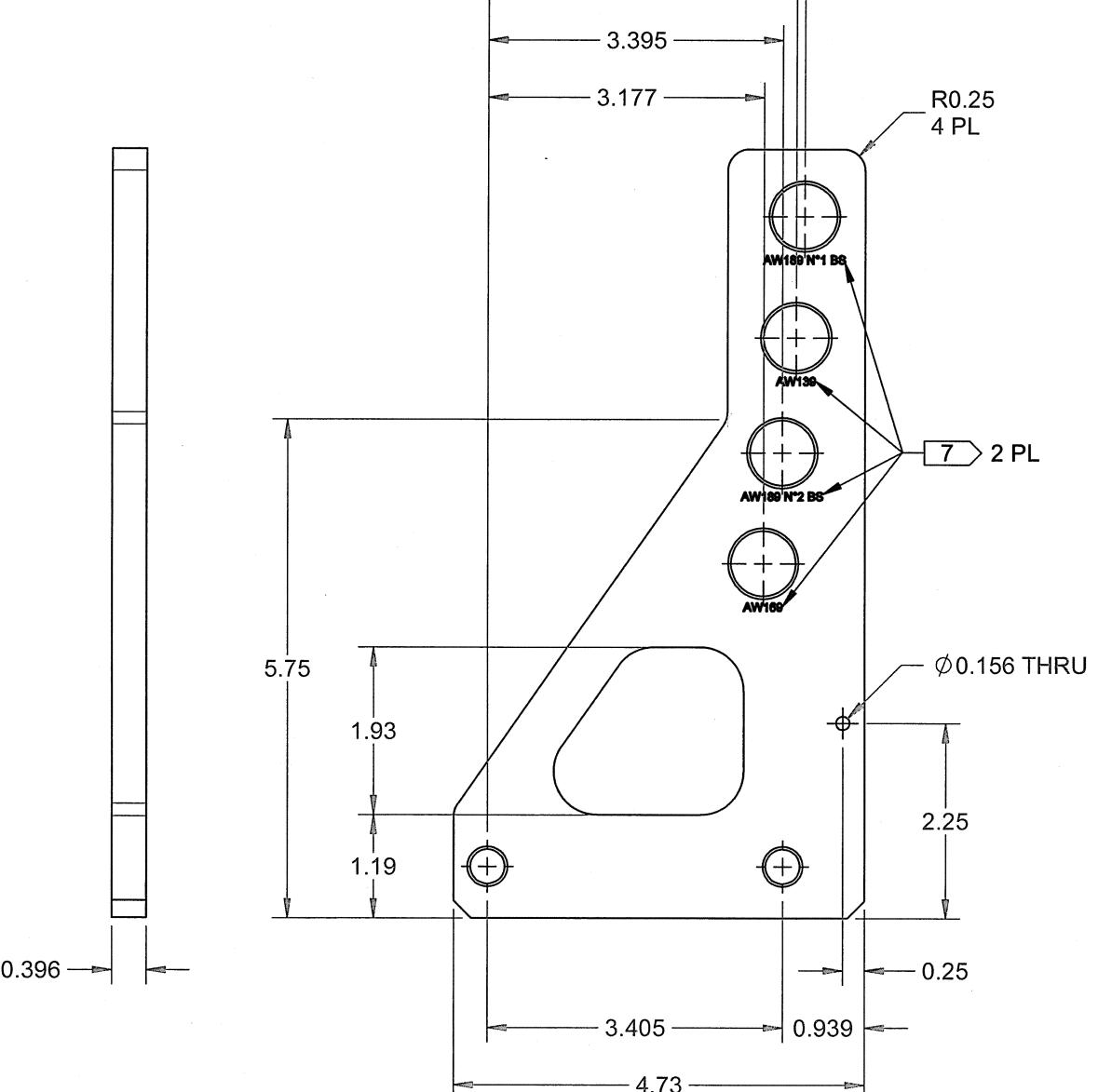


RBW6510G07531-6F-1 REACTION BLOCK SUPPORT

8

NOTES:

- 1) MATERIAL: 4140 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: ZINC PLATE (YELLOW OR BLACK) PER ASTM B633 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: MACHINE ENGRAVE AS SHOWN, THEN FILL WITH BLACK PAINT
- 8) DIMENSIONS MUST BE MET AFTER PLATING

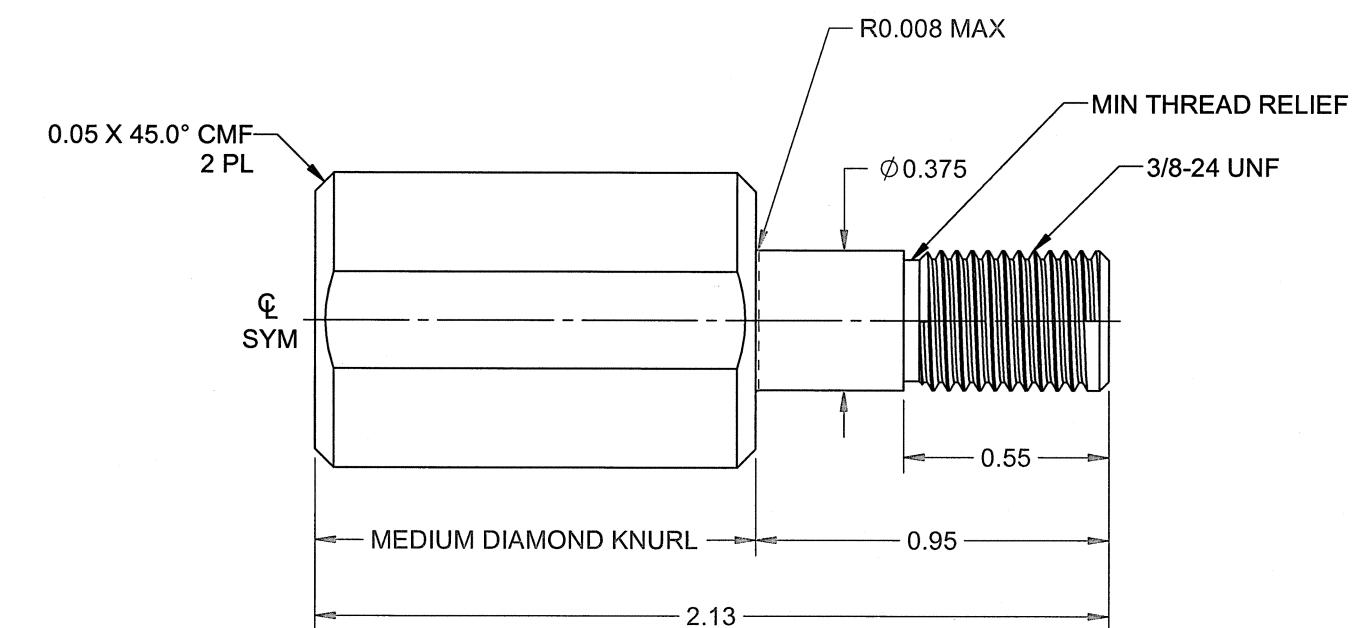
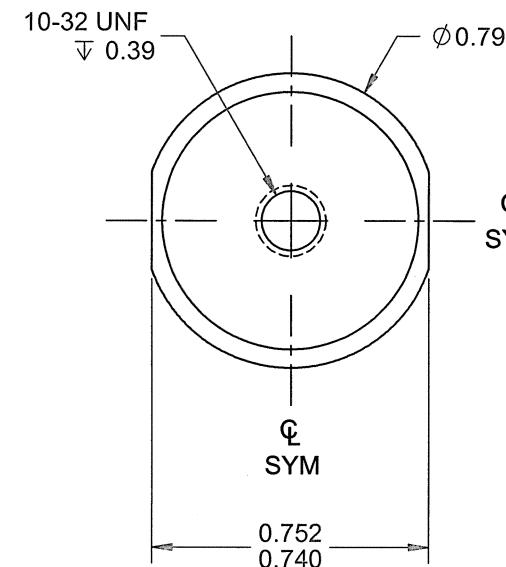


DESIGN DRAWN	KPT KPT	DART AEROSPACE LTD	
CHECKED	VM	HAWKESBURY, ONTARIO, CANADA	
MFG. APPR.	FK	TOOL PART #	REV. A
APPROVED	W	RBW6510G07531-6F	SHEET 2 OF 3
DATE 2019-07-04		TITLE REACTION BLOCK SUPPORT ASSEMBLY	
SCALE NTS			

COPYRIGHT © 2019 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE LTD.

D

D



RBW6510G07531-6F-2 ALIGNMENT PIN

NOTES:

1) MATERIAL: 4140 (28-32 RC)
 2) HEAT TREAT: N/A
 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 $X.XX = +/- 0.01" / +/- 0.5°$
 $X.XXX = +/- 0.005" / +/- 0.1°$
 $X.XXXX = +/- 0.0005" / +/- 0.05°$
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED
 6) REMOVE ALL SHARP EDGES AND BURRS
 7) IDENTIFICATION: N/A

DESIGN DRAWN	KPT	DART AEROSPACE LTD	
CHECKED	KPT	HAWKESBURY, ONTARIO, CANADA	
MFG. APPR.	VM	REV. A	
APPROVED	FK	TOOL PART # RBW6510G07531-6F	
		SHEET 3 OF 3	
		TITLE	REACTION BLOCK SUPPORT ASSEMBLY
		SCALE	NTS
		COPYRIGHT © 2019 BY DART AEROSPACE LTD	
		THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	